

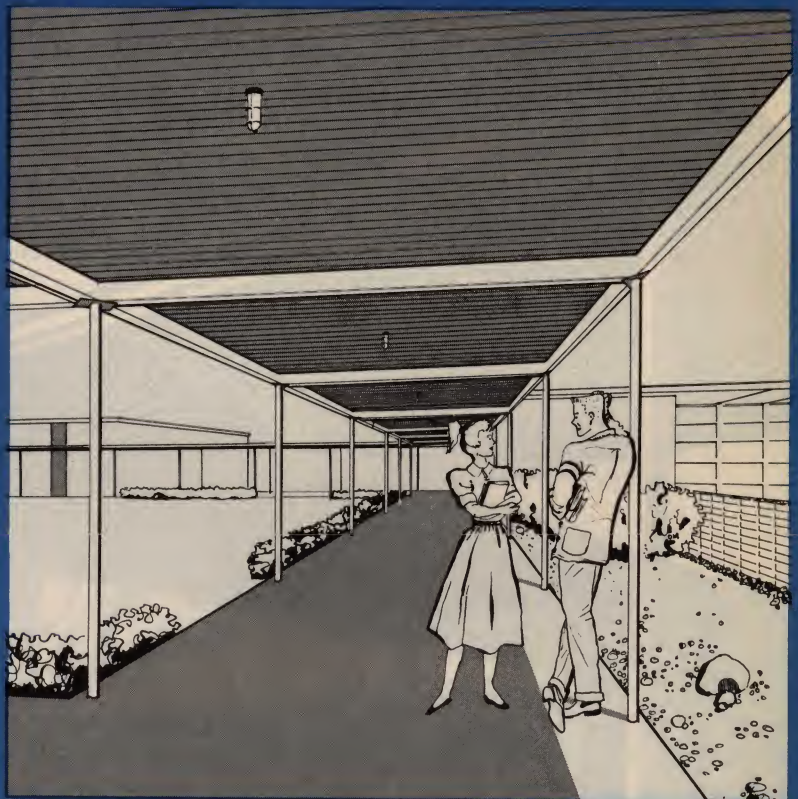
Walkway Covers

*You can
specify this low-cost
prefabricated
walkway cover
with confidence*

DESIGNED TO REDUCE COSTS
30% OR MORE

•
STANDARDIZED, ALL-STEEL
UNITS STOCKED FOR
IMMEDIATE SHIPMENT

•
FAST SITE-ASSEMBLY
BY REGULAR WORKMEN



The 30% saving with Childers Walkway Covers
gives your client more **BUILDING** for his money!

See detailed specifications on
Childers Walkway Covers on Pages 3 and 4.

Childers Manufacturing Company

HOUSTON 8, TEXAS

One of America's Leading Manufacturers of Aluminum and Steel Building Products

Architects Are Specifying

CHILDERS WALKWAY COVERS FOR . .

schools
hospitals
industrial plants
office buildings
apartments
motels and hotels
shopping centers
airports
amusement parks

RECENT TYPICAL JOBS WHERE CHILDERS WALKWAY COVERS WERE SPECIFIED . . .

Alabama: Doctor's Clinic, Gadsden.
California: High School, Oxnard.
Colorado: Jr. High School, Arapahoe County; Rosehill Elementary School, Denver.
Florida: Madeira Beach Jr. High School, St. Petersburg.
Georgia: New School Facilities, Danielsville; New School Facilities, Lawrenceville; South Side High School, Madison County; Hall County School.
Illinois: New School Facilities, Raymond, Harvel & Farmersville; Elementary School, Rushville; Elementary School Addition, Washington; Scott & Morgan Counties School, Winchester.
Indiana: West Side Elementary School, Connersville.
Louisiana: Paul Breaux High School, Lafayette; Senior High School, Lafayette; Junior High School, Shreveport; Junior High School, Springhill.
Maryland: Banneker Elementary & High School, Loveville; School, Oxon Hill.
Missouri: Missouri School for the Blind, St. Louis.
New Jersey: Kearney School, Hawthorne.
New York: St. Hugh's Church, Huntington Station.
North Carolina: McClintock Jr. High School, Charlotte; Seigle Avenue Presbyterian Church, Charlotte; Elementary School, Morven.
Ohio: Walnut Hill High School, Cincinnati; West Avondale School, Cincinnati; Hamilton Road School, Columbus (Whitehall); Amanda Jr. High School, Middletown.
Oklahoma: Trinity Lutheran Church, Okmulgee.
Pennsylvania: Conestoga Sr. High School, Berwyn.
Tennessee: High School, Dickson.
Texas: Fletcher School, Beaumont; A. L. Day Elementary School, Commerce; Buckner Benevolences, Dallas; Decatur Elementary School, Decatur; Elementary School, Duncanville; Florence Hill Elementary School Addition, Florence Hill; Castleberry Sr. High School, Fort Worth; Kirkpatrick Elementary School, Fort Worth; Gulf Printing Co., Houston; St. Michael's Catholic Church, Houston; Jayton High School Addition, Jayton; Meyersville School, Meyersville; Negro School, Nome; First Baptist Church, Orange; Five Elementary Schools, Pasadena; Elementary & High School Addition, Sealy; School, Stephenville.
Utah: Tooele Nurses Home, Tooele.
Washington: Sunset Elementary School, Bellevue.
Foreign: Residence, Island of Eleuthera, Bahamas.

A saving of \$5,125 was made with Childers Walkway Covers at this high school.



This Childers Walkway Cover protects employees and customers walking between parking lot and office.



**CHILDERS
WALKWAY COVERS**

CHILDERS MANUFACTURING COMPANY, HOUSTON 8, TEXAS

One of America's Leading Manufacturers of Aluminum and Steel Building Products



Safe, protected passage between the church and the adjoining school building is assured with this Childers Walkway Cover.



Modern campus-style schools need low-cost Childers Walkway Covers—to help stretch school budgets.

Save 30% or More with Childers Walkway Covers

The need for a low-cost walkway cover developed with modern planning of buildings. The Childers Walkway Cover meets this need. It saves 30% or more over individually designed covers because it is mass produced in quantity and stocked for prompt shipment to the job. It is easy to assemble and install. The prefabricated units are joined harmoniously to provide attractive, permanent cover for any walkway.

Architects can specify Childers Walkway Covers and make substantial savings in building costs . . . without sacrifice of the architect's high standards.

The great strength of the Childers Walkway Cover is in the engineered design of the rugged framing and the deep-ribbed roof deck, both of which are cold formed from heavy gauge steel.

Childers Walkway Covers are manufactured to last as long as the buildings where they are used—without costly maintenance and repair.

Supplementary fascia for exterior building corridors is readily available when it is desirable for the building fascia to member with or match that of the Childers Walkway Cover.

CHILDERS WALKWAY COVER SPECIFICATIONS

Widths: 10', 8', 6', 4'. Roof deck runs crosswise of walkway frame. The sheets are 25½" wide, with net coverage of 24". Deck is fastened to frame with #7 x ¾" sheet metal screws. Recommended column spacing is either 10' or 8'. Fascia runs lengthwise of walkway cover and is assembled from 10' lengths. Lengths are in multiples of 2'. Side fascia is easily cut on job to provide exact length required.

Side Fascia and Box Beams: Cold formed from 18-gauge galvanized steel. **End Fascia:** Cold formed from 22-gauge galvanized steel.

Box-V Roof: Cold formed from galvanized steel—22-gauge, 20-gauge, or 18-gauge. All galvanized steel is factory Bonderized.

Finish of Fascia: Fascia is furnished unpainted (natural galvanized) or with white baked-on alkyd enamel over the Bonderized-galvanized surface. If a color other than white is desired, the fascia can be painted easily in field at time of installation without special treatment or preparation, because the galvanized steel used in producing fascia parts is Bonderized. This means that the fascia can be finished to match any color desired.

Columns: Pipe columns are spaced 10' or 8' apart. They are black steel (with a factory primer coat ready for a finish coat of paint at time of erection) or galvanized. Sizes of columns, which will sustain a wind pressure of 25 psf minimum, are as follows:

Column Ht.* (Clearance)	Column Size	Minimum Footing Size*
7'	3" x 14-ga.	1' 0" x 2' 6" deep
8'	3" x 12-ga.	1' 0" x 3' 0" deep
9'	3" x 12-ga.	1' 0" x 3' 6" deep
10'	4" x 14-ga.	1' 0" x 3' 6" deep

*For clearance of 9' or less, columns must be embedded at least 12" in concrete footing. For clearance over 9', columns must be embedded 1' 6". Unusual soil conditions may require a specially designed footing.

Load Carrying Characteristics—Safe Live Load (psf)**

Walkway Width	Deep-Ribbed Roof Deck			Fascia Column Spacing	
	18-Ga.	20-Ga.	22-Ga.	8'	10'
10'	38.3	27.5	22.1	47.0	28.6
8'	61.4	44.2	35.4	59.3	36.3
6'	111.2	80.7	64.6	79.8	49.5
4'	253.2	183.7	147.2	121.1	75.5

**Load capacity of roof determined by bending only.

Walkway Cover Specifications
continued on next page . . .

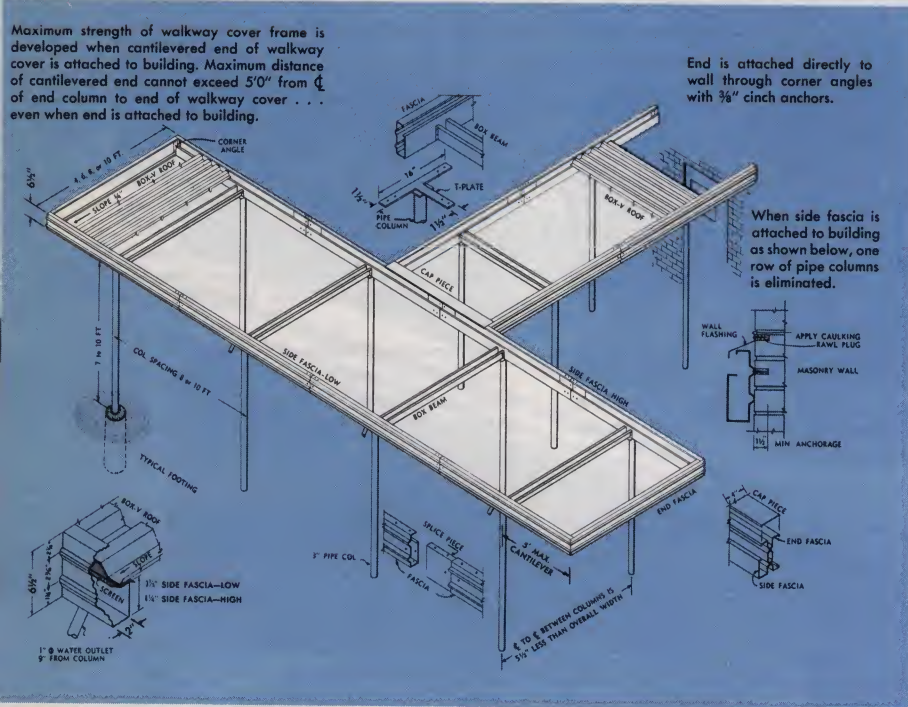
Childers Prepares FREE Cost Estimates: Send dimensions with rough sketch of the walkway cover your job requires. Estimate of installed cost will be prepared and returned promptly. No obligation. Just mail to: Childers Manufacturing Co., 3620 W. 11th St., Houston 8, Texas.

CHILDERS WALKWAY COVER SPECIFICATIONS (Continued) . . .

Steel Specifications: Meets ASTM Specification A-93-55T. Typical yield point of steel 40,000 psi; typical working stress 18,000 psi; zinc coating guaranteed 1.25 oz. per sq. ft. minimum.

Drainage: The walkway cover is drained to either side by means of the drain gutter built into the carport fascia which provides a slope of $\frac{3}{4}$ " from the "side fascia-high" to the "side fascia-low." Water can be drained from the "side fascia-low" through small water spouts spaced every 10' or 8', depending on the column spacing.

Screen: If walkway cover is located where leaves might blow onto the roof and fill up the gutters of the fascia, a screen should be specified which is easily installed at time of the assembly of the walkway cover. This screen will prevent leaves and other debris from getting into the fascia gutter.



HOW TO SPECIFY CHILDERS WALKWAY COVERS

Walkways shall be covered as indicated on plans with covers manufactured by Childers Manufacturing Company of Houston, Texas, and assembled and installed in accordance with manufacturer's printed instructions.

Width and length of covers shall be as indicated on plans. All assembly hardware shall be hot-dip or electro-galvanized.

Pipe columns shall be 3" dia. x 14-ga. hot-dip galvanized (or black painted if desired) spaced 10' apart (or 8' if desired) and provide 7' clearance (or greater clearance up to 10' if desired). Columns must be embedded at least 12" into concrete footings 12" dia. x 2'6" deep. (Footings must be increased in size if clearance is greater than 7'.)

All fabricated parts of the walkway covers (except pipe columns) shall be cold formed from galvanized steel, factory Bonderized, meeting ASTM specification A-93-55T. Weight of galvanized coating guaranteed 1.25 oz. per sq. ft. minimum. Side fascia and box beams shall be made of 18-ga. material; end fascia from 22-ga.; deep-ribbed roof deck from 22-ga. (or 20-ga. or 18-ga., if desired).

Fascia of walkway cover shall have white baked-on alkyd enamel over the Bonderized-galvanized surface (or be furnished natural galvanized if desired). Finish shall be factory applied in approved manner to insure positive adherence without peeling or flaking.

Assembly and installation should be straight, plumb and level, as shown on plans.

CHILDERS
TRADEMARK
GUARANTEED BUILDING
Products

WALKWAY COVERS and CARPORTS

CHILDERS MANUFACTURING COMPANY • HOUSTON 8, TEXAS

One of America's Leading Manufacturers of Aluminum and Steel Building Products

CHILDERS CONTINENTAL CARPORTS

**Bumper-to-Bumper
Protection from Summer
Sun and Winter Frost**



For Building Owners: Smart, modern car protection gives owners of office buildings and apartments 48% to 60% annual return on investment. Tenants gladly pay for protection of their cars.

For Employers: Childers Carports on company parking lots save cars from damaging daytime exposure. Employees gladly pay the few cents a day cost of reserved, personal carports with their names on them.



Employees gladly pay the few cents a day cost for this car protection.

CHILDERS CONTINENTAL CARPORT SPECIFICATIONS

The component parts of the Childers Continental Carport and Walkway Cover are identical.

Sizes: Standard sizes are 10' x 20' and 12' x 20'. These units are assembled side-by-side to make multiple carports—arranged for either 90° straight-in or 45° angle-in parking.

Box-V Roof: The carport roof deck is the same as used with walkway covers, except that roof deck for FSL Carport is cold formed from 28-gauge galvanized steel. The FSH Carport is furnished with roof deck made from 22-gauge galvanized steel.

Supports: Pipe column supports providing 7' clearance are recommended for all multiple carport installations. Ornamental pilasters are also available.

Drainage: An important engineering feature (patents pending) of Childers Continental Carports is the drain gutter built into the carport fascia.

Write for complete illustrated folder on carports.

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Carol J. Dyson, AIA